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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
A brief history of triplet repeat diseases.	Budworth, Helen; McMurray, Cynthia T	Methods Mol Biol (2013)	1010 / 3-17	PubMed Citation
A genetically targetable near-infrared photosensitizer.	He, Jianjun; Wang, Yi; Missinato, Maria A; Onuoha, Ezenwa; Perkins, Lydia A; Watkins, Simon C; St Croix, Claudette M; Tsang, Michael; Bruchez, Marcel P	Nat Methods (2016 Mar)	13 / 263-8	PubMed Citation
A Hippo and Fibroblast Growth Factor Receptor Autocrine Pathway in Cholangiocarcinoma.	Rizvi, Sumera; Yamada, Daisaku; Hirsova, Petra; Bronk, Steven F; Werneburg, Nathan W; Krishnan, Anuradha; Salim, Warda; Zhang, Liang; Trushina, Eugenia; Truty, Mark J; Gores, Gregory J	J Biol Chem (2016 Apr 08)	291 / 8031-47	PubMed Citation
A Krüppel-like factor downstream of the E3 ligase WWP-1 mediates dietary-restriction-induced longevi ...	Carrano, Andrea C; Dillin, Andrew; Hunter, Tony	Nat Commun (2014)	5 / 3772	PubMed Citation
A mitochondrial pathway for biosynthesis of lipid mediators.	Tyurina, Yulia Y; Poloyac, Samuel M; Jun) Tyurin, Vladimir A; Kapralov, Alexander A; Jiang, Jianfei; Anthonymuthu, Tamil Selvan; Kapralova, Valentina I; Vikulina, Anna S; Jung, Mi-Yeon; Epperly, Michael W; Mohammadyani, Dariush;	Nat Chem (2014 Jun)	6 / 542-52	PubMed Citation

	Klein-Seetharaman, Judith; Jackson, Travis C; Kochanek, Patrick M; Pitt, Bruce R; Greenberger, Joel S; Vladimirov, Yury A; Bayır, Hülya; Kagan, Valerian E	Parker, Danitra J; Iyer, Archana; Shah, Shikha; Moran, Aida; Hjelmeland, Anita B; Basu, Malay Kumar; Liu, Runhua; Mitra, Kasturi	J Cell Sci (2015 Nov 15) 128 / 4171-82	PubMed Citation
A new mitochondrial pool of cyclin E, regulated by Drp1, is linked to cell-density-dependent cell pr ...		Van Houten, Bennett DNA Repair (Amst) (2016 Jan)	37 / A3-A13	PubMed Citation
A tale of two cities: A tribute to Aziz Sancar's Nobel Prize in Chemistry for his molecular characte ...		Sridharan, Vijayalakshmi; Tripathi, Preeti; Aykin-Burns, Nukhet; Krager, Kimberly J; Sharma, Sunil K; Moros, Eduardo G; Melnyk, Stepan B; Pavliv, Oleksandra; Hauer-Jensen, Martin; Boerma, Marjan	Radiat Res (2015 Mar) 183 / 357-66	PubMed Citation
A tocotrienol-enriched formulation protects against radiation-induced changes in cardiac mitochondri ...		Peluso, Marco E M; Munnia, Armelle; Bollati, Valentina; Srivatanakul, Petcharin; Jedpiyawongse, Adisorn; Sangrajrang, Suleeporn; Ceppi, Marcello; Giese, Roger W; Boffetta, Paolo; Baccarelli, Andrea A	Toxicol Sci (2014 Jan) 137 / 47-54	PubMed Citation
Aberrant methylation of hypermethylated-in-cancer-1 and exocyclic DNA adducts in tobacco smokers.				

Air pollution exposure and lung function in highly exposed subjects in Beijing, China: a repeated-me ...	Baccarelli, Andrea A; Zheng, Yinan; Zhang, Xiao; Chang, Dou; Liu, Lei; Wolf, Katherine Rose; Zhang, Zhou; McCracken, John P; Díaz, Anaité; Bertazzi, Pier Alberto; Schwartz, Joel; Wang, Sheng; Kang, Choong-Min; Koutrakis, Petros; Hou, Lifang	Part Fibre Toxicol (2014)	11 / 51	PubMed Citation
Altered brain energetics induces mitochondrial fission arrest in Alzheimer's Disease.	Zhang, Liang; Trushin, Sergey; Christensen, Trace A; Bachmeier, Benjamin V; Gateno, Benjamin; Schroeder, Andreas; Yao, Jia; Itoh, Kie; Sesaki, Hiromi; Poon, Wayne W; Gylys, Karen H; Patterson, Emily R; Parisi, Joseph E; Diaz Brinton, Roberta; Salisbury, Jeffrey L; Trushina, Eugenia	Sci Rep (2016 Jan 05)	6 / 18725	PubMed Citation
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Bidirectional transcription of trinucleotide repeats: roles for excision repair.	Budworth, Helen; McMurray, Cynthia T	DNA Repair (Amst) (2013 Aug)	12 / 672-84	PubMed Citation
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Cardiac autonomic dysfunction: particulate air pollution effects are modulated by epigenetic immunor ...	Zhong, Jia; Colicino, Elena; Lin, Xinyi; Mehta, Amar; Kloog, Itai; Zanobetti, Antonella; Byun, Hyang-Min; Bind, Marie-Abèle;	J Am Heart Assoc (2015 Jan)	4 / e001423	PubMed Citation

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Comprehensive Method for Culturing Embryonic Dorsal Root Ganglion Neurons for Seahorse Extracellular ...	Fouquerel, Elise; Opresko, Patricia	Photochem Photobiol (2016 Nov 18)	/	PubMed Citation	
CpGFilter: model-based CpG probe filtering with replicates for epigenome-wide association studies.	Chen, Jun; Just, Allan C; Schwartz, Joel; Hou, Lifang; Jafari, Nadereh; Sun, Zhifu; Kocher, Jean-Pierre A; Baccarelli, Andrea; Lin, Xihong	Bioinformatics (2016 Feb 1)	32 / 469-71	PubMed Citation	
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Defects in mitochondrial dynamics and metabolomic signatures of evolving energetic stress in mouse m ...	Trushina, Eugenia; Nemutlu, Emirhan; Zhang, Song; Christensen, Trace; Camp, Jon; Mesa, Janny; Siddiqui, Ammar; Tamura, Yasushi; Sesaki, Hiromi; Wengenack, Thomas M; Dzeja, Petras P; Poduslo, Joseph F	PLoS One (2012)	7 / e32737	PubMed Citation
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Dual function of mitochondrial
Nm23-H4 protein in phosphotransfer
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Expanding the genetic code of <i>Caenorhabditis elegans</i> using bacterial aminoacyl-tRNA synthetase/tRNA ...	Parrish, Angela R; She, Xingyu; Xiang, Zheng; Coin, Irene; Shen, Zhouxin; Briggs, Steven P; Dillin, Andrew; Wang, Lei	ACS Chem Biol (2012 Jul 20)	7 / 1292-302	PubMed Citation

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In Vivo Determination of Mitochondrial Function Using Luciferase-Expressing <i>Caenorhabditis elegans</i> : ...	Ilias G; Koturbash, Igor	Luz, Anthony L; Lagido, Cristina; Hirschev, Matthew D; Meyer, Joel N	Curr Protoc Toxicol ()	69 / 25.8.1-25.8.22	PubMed Citation
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Interplay between Metabolism and Epigenetics: A Nuclear Adaptation to Environmental Changes.		Etchegaray, Jean-Pierre; Mostoslavsky, Raul	Mol Cell	(2016 Jun 2) 62 / 695-711	PubMed Citation
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